

ENVIRONMENTAL CHECKLIST

AUGUST 2015

Environmental Checklist

File No. _____

Purpose of Checklist:

The State Environmental Policy Act (SEPA) chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "*does not apply.*"

IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Avista Mission Campus: North Center Street Reroute and Mission Bio-infiltration Swale

2. Name of applicant:

Avista Corporation

2. Address and phone number of applicant or contact person:

*Robin Bekkedahl
Avista Corporation
PO Box 3727 MSC-21
1411 East Mission Avenue
Spokane, Washington 99220*

4. Date checklist prepared:

August 14, 2015

5. Agency requesting checklist:

City of Spokane

6. Proposed timing or schedule (including phasing, if applicable):

This project is to be constructed in the 2015/2016 timeframe.

7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Over the past several years, Avista has incrementally purchased the residential houses that voluntarily wanted to sell property in the area known as Ross Court. This area has been progressively developed as a part of the Mission campus. One portion was developed into a parking lot area (2013) and a realignment of a portion of the North Center Street was completed to accommodate better traffic flow around the campus. The Ross Court area in 2012 received a Comprehensive Plan amendment and zone change from Residential to Light Industrial for properties purchased at that time. Avista Corporation will continue to pursue a comprehensive plan amendment and zone change to Light Industrial for residentially zoned properties under Avista ownership. Due to the difference of procedural regulations, a street vacation will also be completed concurrently on a separate application to the city. Avista is requesting approval on the construction of swale located on the northeast corner of Mission Avenue and Upriver Drive.

- b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain.

Yes, this proposal is on the Main Avista campus, which totals approximately 37.2 acres.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to his proposal.

An Environmental Checklist for a new Avista building and storage yard relocation was submitted in August, 2014, which evaluated improvements adjacent to this proposal. This Checklist is incorporated by reference.

The Ross Court bio-infiltration swale has been submitted in June 2015.

A transportation impact analysis for the realignment of North Center Street, prepared by Morrison Maierle, Inc., is hereby submitted with and incorporated as part of this Environmental Checklist.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None known.

10. List any government approvals or permits that will be needed for your proposal, if known.

A street vacation application will require approval prior to construction of the proposed street realignment/construction. A floodplain development permit will be required for those portions of the project located within the 100 year floodplain. A shoreline substantial development permit will be required for the swale near Mission Avenue and Upriver Drive. A shoreline conditional use permit will be required for Center Street realignment. Road, utility, drainage, grading, and bio-infiltration swale design will also require approval prior to construction.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

Avista is pursuing the realignment and reconstruction of the northeastern end of North Center Street, which will result in its intersection with Upriver Drive being approximately four hundred feet east of its current location (see the attached site plan). This realignment will include the construction of approximately 1,300 lineal feet of new roadway. A new public sewer line, waterline, curbs, sidewalks, roadside drainage

swales, driveway approaches, and landscaping will also be constructed as part of the realignment. The existing North Center Street right-of-way will be vacated and the existing infrastructure improvements within will either be privatized and incorporated into the Avista campus or abandoned. In conjunction and coordination with the realignment request, Avista is submitting for the Hamblin Street street vacation.

As a part of the Mission Campus improvements, a portion of Avista's stormwater disposal system currently collects and discharges into the Spokane River. This project involves collecting stormwater from areas including but not limited to roof and pond drainage into a manhole and pumping it into a new 5,960 s.f. bio-infiltration swale for treatment and infiltration. Drywells will be installed within the swale. The swale will be located within an existing lawn area and be re-vegetated with native and adaptive grasses, shrubs, and trees.

12. Location of the proposal. Give sufficient information to a person to understand the precise location of your proposed project, including a street address, if any, and section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit application related to this checklist.

The Center Street realignment will occur on parcel 35093.1314, northwest of Upriver Drive. The new bio-infiltration swale will be located on Parcel 35093.2103, north of Mission Avenue, between Upriver Drive and the Centennial Trail which parallels the Spokane River (SW ¼ Sec. 9-25-43). The location of the swale area is limited due to the existing development and design of the south portion of the Mission Campus. The existing geothermal ponds, parking, and access circulation make it impractical and unfeasible to retrofit and reconstruct the main campus area for the needed amount of area for the swale.

13. Does the proposed action lie within the Aquifer Sensitive Area (ASA)? The General Sewer Service Area? The Priority Sewer Service Area? The City of Spokane? (See: Spokane County's ASA Overlay Zone Atlas for boundaries.)

Yes, all of the above.

14. The following questions supplement Part A.

- a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)

- (1) Describe any systems, other than those designed for the disposal of sanitary waste, installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of stormwater or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of material likely to be disposed of (including materials which

may enter the system inadvertently through spills or as a result of firefighting activities).

A new bio-infiltration swale will be installed near Mission Avenue. The majority of the south end of the Mission Campus is developed and does not contain enough area to construct an adequate swale to contain the stormwater within this area. The geo-thermal pools, traffic circulation, parking, etc encompass the footprint of the area within the campus east of Upriver Drive. Although the proposed swale is closer to proximity to the Spokane River, the design and size of the swale will allow enough space to filter the stormwater and not allow further discharges into the Spokane River. The overall benefit to the river by allowing the proposed swale at the Mission location will remove the unnecessary discharges to the river.

Additional bioinfiltration swales and drywells will also be installed along the frontage of the realigned North Center Street in compliance with the Spokane Regional Stormwater Manual.

- (2) Will any chemicals (especially organic solvents or petroleum fuels) be stored in aboveground or underground storage tanks? If so, what types and quantities of material will be stored?

No chemicals will be stored within the contributing areas of the proposed bio-infiltration swales.

- (3) What protective measures will be taken to insure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater. This includes measures to keep chemicals out of disposal systems.

No, chemicals will be stored within the contributing areas of the proposed bio-infiltration swales. The purpose of the new swale near Mission Avenue is to eliminate the possibility of untreated stormwater that may contain contaminants from entering the Spokane River without first being treated.

- (4) Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or groundwater or to a stormwater disposal system discharging to surface or groundwater?

No chemicals will be stored within the contributing areas of the proposed bio-infiltration swales. The Avista Mission Campus has and implements a Spill Prevention Countermeasure and Control (SPCC) Plan. The SPCC plan directs the storage, handling, and spills of any chemicals to prevent access to the river. The bio-infiltration swales will provide additional protection and collection of stormwater. Drywells will dispose of excess stormwater, in compliance with Spokane Regional Stormwater Manual.

b. Stormwater

- (1) What are the depths on the site to groundwater and to bedrock (if known)?

Depths to groundwater and bedrock are unknown. A geotechnical evaluation was completed by Allwest, which included a test pit on the north side of the proposed swale in March 2015. This test pit, excavated to a depth of 15 feet, showed no groundwater to that depth.

- (2) Will stormwater be discharged into the ground? If so, describe any potential impacts?

Yes, as outlined in 14.a.1 above, via overflow to drywells within the swales will be designed and constructed, in accordance with Spokane Regional Stormwater Manual.

TO BE COMPLETED BY APPLICANT

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B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): *flat, rolling, hilly, steep slopes, mountains, other:*

Flat.

- b. What is the steepest slope on the site (approximate percent slope)?

Approximately 8%.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Recent evaluation indicates that the soil is generally silty sand for the top 6", silty gravel with sand from 6" to 4' deep, and poorly graded gravel with silt and sand from 4' to 15' below existing grade.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill:

Grading will be required to construct the roadway, stormwater bio-infiltration swale, and install utilities for the project. Approximately 1,200 c.y. of soil will be removed for the swale. Grading for the new North Center Street construction is estimated to be 5,000 c.y. predominantly near its terminus with Upriver Drive.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Minor, localized wind and/or stormwater runoff could occur as a result of grading activities. BMPs will be installed to prevent erosion.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

The road realignment will add approximately 1.4 acres of new impervious surfaces to the Avista campus, including roadway, curbs, and sidewalks. Approximately 75% of the new Center Street right-of-way will be impervious.

- h. Proposed measures to reduce or control erosion or other impacts to the earth, if any:

Best management practices will be used to control wind and/or water erosion on this site during construction, in accordance with an approved erosion and sedimentation control plan. Typical bmps include the use of straw wattles, silt fencing, limit stockpiling, monitor tracking, etc.

2. Air

- a. What type of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Dust and equipment emissions could result during construction. Vehicles traveling the roadway following construction will result in standard automotive emissions. However, these emissions are currently present on the existing roadway alignment, so this project will not result in additional emissions.

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- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

During the construction phase, water spraying of the soils will occur during periods of dryness and winds to control dust. Paved roads will be cleaned where tracking occurs during construction. Debris will be hauled from the site to a legitimate solid waste facility. Areas cleared will be re-vegetated, thereby eliminating dust.

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3. Water

- a. SURFACE:

- (1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The Spokane River is approximately 100 feet east of the proposed bio-infiltration swale and new Center Street/Upriver Drive intersection.

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes. The bio-infiltration swale near Mission Avenue will be constructed within 200 feet of the Spokane River, as will the new intersection improvements of North Center Road and Upriver Drive.

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No material will be filled or dredged from the surface water. There are no wetlands nearby.

- (4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No.

- (5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes.

- (6) Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No. The project eliminates stormwater and potential waste materials from discharging into the Spokane River.

b. GROUND:

- (1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No.

- (2) Describe waste material that will be discharged into the ground from septic tanks or other sanitary waste treatment facility. Describe the general size of the system, the number of houses to be served (if applicable) or the number of persons the system(s) are expected to serve.

No waste material will be discharged into the ground.

c. WATER RUNOFF (INCLUDING STORMWATER):

- (1) Describe the source of runoff (including stormwater) and method of collection and disposal if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

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Agency Use
Only

Stormwater and water from the existing water feature (pond) when it is drained will be collected within the southern bio-infiltration swale near Mission Avenue. This proposal involves re-routing existing stormwater lines that have historically collected and directly discharged stormwater from main campus parking lots, water feature, and roofs into the Spokane River into a newly constructed bio-infiltration/treatment swale. Stormwater will overflow into drywells. Roadside swales adjacent to the new North Center Street will collect and treat stormwater from the roadway.

- (2) Could waste materials enter ground or surface waters? If so, generally describe.

No.

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any.

This project will collect stormwater runoff and treat it via grass bio-infiltration swales, per Spokane Regional Stormwater Manual.

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4. Plants

- a. Check or circle type of vegetation found on the site: *All existing vegetation is non-native ornamental*

X _____ Deciduous tree: *alder, maple, aspen, other.* **Maple trees**

X _____ Evergreen tree: **fir**, *cedar, pine, other.* **Fir trees**

X _____ Shrubs **Ornamental**

X _____ Grass **(Lawn)**

_____ Pasture

_____ Crop or grain

_____ Wet soil plants, cattail, buttercup, bullrush, other.

_____ Water plants: *water lilly, eelgrass, milfoil, other.*

__ _____ Other types of vegetation

- b. What kind and amount of vegetation will be removed or altered?

Existing lawn, two maple trees, and two young ornamental evergreen trees will be removed for the southern bio-infiltration swale and all existing ornamental vegetation within the new North Center Street right-of-way.

- c. List threatened or endangered species known to be on or near the site.

No threatened or endangered species are known to be on or near the site.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

The Mission/Upriver Drive swale will be revegetated with native and adaptive trees, shrubs, and grasses. Some existing lawn areas between the Centennial Trail and Spokane River will be replaced with native shade-tolerant grasses and understory shrubs. Roadside swales will be planted in lawn. Ornamental landscaping will be planted along the new North Center Street alignment to provide screening.

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Agency Use
Only

5. Animals

- a. Circle any birds and animals which have been observed on or near the site are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other: songbirds,

osprey, geese, other.

mammals: deer, bear, elk, beaver, other: Rodents, marmots,
other.

fish: bass, salmon, trout, herring, shellfish, other: None.

Predominantly song birds, and smaller mammals within the existing lawn area and North Center Street corridor.

- b. List any threatened or endangered species known to be on or near the site.

None known

- c. Is the site part of a migration route? If so, explain.

No.

- d. Proposed measures to preserve or enhance wildlife, if any:

Ornamental, native, and adaptive plantings will provide perching and nesting opportunities for birds and small mammals.

6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electricity will be used to power the new stormwater pump and irrigation system.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

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Agency Use
Only

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

No.

- (1) Describe special emergency services that might be required.

No special emergency services will be required.

- (2) Proposed measures to reduce or control environmental health hazards, if any:

N/A

- b. NOISE:

- (1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None that affect this project.

- (2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

There would be short-term increase in noise generated from the site during the construction phase due to trucks and equipment. Traffic noises along the existing North Center Corridor will be shifted to the new alignment.

- (3) Proposed measure to reduce or control noise impacts, if any:

Construction activities will only occur during the City's approved working hours. The realignment will not increase traffic and will redistribute it. To mitigate for the redistributed traffic, Avista and Riverview LLC are collaboratively working together and will design and construct walls and additional taller fencing (15') and landscaping to create a barrier for the residents.

Evaluation for
Agency Use
Only

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?

The site is currently open space lawn, industrial storage, and vacant land. Adjacent properties include Avista's main campus to the north and west and Mission Park south of Mission Avenue to the south.

- b. Has the site been used for agriculture? If so, describe.

No.

- c. Describe any structures on the site.

There are currently 12 existing residences and outbuildings on the proposed property.

- d. Will any structures be demolished? If so, which?

All existing structures owned by Avista Corporation lying east of the current North Center Street will be relocated or demolished.

- e. What is the current zoning classification of the site?

The property where the Mission/Upriver Drive bio-infiltration swale is to be constructed is zoned Residential Single Family (RSF). The property on which the realigned North Center Street is to be constructed is zoned Light Industrial (LI) and Residential Multi-Family (RMF).

- f. What is the current comprehensive plan designation of the site?

The Mission/Upriver Drive bio-infiltration swale site is designated Conservation Open Space. The North Center Street realignment site is designated Light Industrial and Residential 15-30.

- g. If applicable, what is the current shoreline master program designation of the site?

The Mission/Upriver Drive proposed bio-infiltration swale site is designated Limited Urban Environment. The proposed North Center street realignment site is designated Urban Conservancy Environment.

Evaluation for
Agency Use
Only

- h. Has any part of the site been classified as a critical area? If so, specify.

No. However the projects are within the Spokane River 250' critical area buffer.

- i. Approximately how many people would reside or work in the completed project?

No people will work or reside within the road realignment or swale project.

- j. Approximately how many people would the completed project displace?

To accommodate the overall Avista Mission Campus Expansion eleven houses were displaced. The Mission/Upriver Drive swale project did not displace any residents or households.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

Avista relocated seven houses to other nearby neighborhoods. Avista has also collaborated and negotiated an agreement with Riverview LLC to fairly compensate the affected resident within Riverview for relocation. Riverview LLC is building the resident another housing unit.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The North Center Street realignment is being designed to meet with the City street standards. The street will have sidewalk, curb, gutters, and landscaping that is compatible and similar to the existing improved portion of North Center Street. This

proposal needs the approval of a shoreline conditional use permit.

The Mission/Upriver Drive proposed swale is designed to meet certain standards of the low impact development (LID) using green standards with native vegetation to provide additional benefits for riparian habitat.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.

None.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle- or low-income housing.

Eleven lower to middle-income housing units have been relocated or eliminated to accommodate the overall Avista Mission Campus expansion.

- c. Proposed measures to reduce or control housing impacts, if any:

Seven homes were relocated to other neighborhoods and one residence within the Riverview complex will have a new home built within the same complex. .

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

- b. What views in the immediate vicinity would be altered or obstructed?

No significant views will be altered or obstructed. The design of the North Center Street realignment will provide vehicular and pedestrian traffic with the aesthetics of a new street/roadway, landscaping, sidewalk, etc. The Mission/Upriver Drive swale will not alter any views for the vehicular or pedestrian traffic. This area will be enhanced with more native landscaping and vegetation.

Evaluation for
Agency Use
Only

- c. Proposed measures to reduce or control aesthetic impacts, if any:

Lawn area will be replaced with native and adaptive plantings.

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Street lights.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal?

There are existing street lights that will remain.

- d. Proposed measures to reduce or control light and glare impacts, if any:

All new street lights will be hooded and shielded downward.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

The Spokane River Centennial Trail is located adjacent to the Avista Mission Campus on the southeasterly area. The Mission Park is located immediately to the south of the campus area.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

The proposals are not expected to displace any existing recreational uses for any length of time.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Evaluation for
Agency Use
Only

During the construction of the two proposals, signage and controls for bicyclist and pedestrian traffic will be placed as appropriate to ensure the safety of the public.

13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There is an unevaluated low density historic artifacts site east of the proposed Mission Swale. The site was recorded on the other side of the railroad grade which is now the Centennial Trail.

- b. Generally describe any landmarks or evidence of historic archaeological, scientific or cultural importance known to be on or next to the site.

None known.

- c. Proposed measures to reduce or control impacts, if any:

Avista will not do any of the proposed work within the site boundaries. The site will be marked before construction starts and an inadvertent discovery protocol will be implemented during construction.

Evaluation for
Agency Use
Only

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Upriver Drive and Mission Avenue are adjacent to the project areas. North Center Street serves the Avista Campus and is proposed to be relocated.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Yes.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

No parking spots will be created or eliminated with this proposal.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets not including driveways? If so, generally describe (indicate whether public or private).

North Center Street, a public roadway will be aligned, as described and depicted on the attached site plan.

- e. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

No.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak would occur.

A traffic impact analysis (TIA) was performed to determine the impact of the Center Street vacation and realignment on nearby City arterials and intersections. Traffic counts were collected at four intersections and on four local streets specifically to support this study, and these counts were then forecast to year 2016 to assess the impact of the street proposal. The traffic study concludes that, in general, a number of Avista-related trips that had previously used Crescent Avenue and Ross Court to access Upriver Drive would redirect to Center Street (as opposed to accessing Upriver Drive via other north-south arterials further to the east). The result is an approximate 58 percent increase of existing average daily traffic (ADT), and associated AM and PM peak hour traffic volumes, is anticipated on Center Street and at the Center Street/Upriver Drive intersection. Moderate "ripple" increases in traffic were reviewed for the intersections of Mission Avenue with Upriver Drive and Perry Street in order to assure a conservative analysis of year 2016 traffic operations/capacity.

A traffic operations/levels-of-service (LOS) indicates the proposed Center Street vacation and realignment project has a minimal impact upon traffic operations within the study area, as evidenced by moderate gains in average intersection control/vehicle stop-delay. The majority of study intersections will function within acceptable LOS. The analysis does identify one preexisting traffic deficiency for the Upriver Drive/Mission Avenue intersection. However, this is for an approach that will not be impacted by the project proposal, nor is this approach used by Avista employees or visitors. Thus, this is not an issue which should be addressed as a result of the Center Street vacation and realignment proposal. No improvement or modifications were recommended by the TIA for the off the Center Street corridor area.

Evaluation for
Agency Use
Only

- g. Proposed measures to reduce or control transportation impacts, if any:

The reroute and alignment of North Center Street will redirect some of the traffic closer to the residents of the Riverview village. As a part of the mitigation, Avista and the Riverview LLC are collaborating together and will design and construct a taller fence with landscaping from Crescent Ave south to Upriver Drive. This will provide a more defined barrier between the traffic and residential area.

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No.

- b. Proposed measures to reduce or control direct impacts on public services, if any:

N/A

Evaluation for
Agency Use
Only

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other: (Those underlined above)
- b. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

Electricity: Avista Utilities


Water and Sewer: City of Spokane

New sewer lines, water lines, and "dry" franchise utilities will be installed within the new road alignment to serve current and future uses.

C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the *agency* must withdraw any determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: August 28, 2015

Signature: 

Please Print or Type:

Proponent: AVISTA CORPORATION

Address: 1411 E MISSION AVE

Phone: 509-495-8657

SPOKANE, WA 99220

Person completing form (if different from proponent):

<p>FOR STAFF USE ONLY</p> <p>Staff member(s) reviewing checklist: _____</p> <p>Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:</p> <p>___ A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.</p> <p>___ B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.</p> <p>___ C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.</p>
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